

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-087-41
GRACEY QUADRANGLE
48 KENTUCKY
N7545-W8730/15
DIAGRAM NJ 16-11
NASHVILLE

Caldwell, Christian, and Trigg Counties

Edition of 8/5/76


PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

DAWSON SPRINGS
(76)

CADIZ
(49)

 Gracey

CASKY
(47)

87°30'

36°45'

HERNDON
(214 TENN.-20 KY.)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

48 KENTUCKY
GRACEY QUADRANGLE

36-087-41
N3645-W8730/15

INDEX OF PERMANENT MARKS

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48 KENTUCKY
GRACEY QUADRANGLE

36-087-41

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By F. J. MacMaugh, 1908; Book A837

Palestine Church; 0.7 mi SE. of, thence 0.5 mi N.; 3.0 mi SW. of iron bridge over creek along rd. leading to Crofton; at residence of K. A. Martin; in S. chimney facing hwy.; standard tablet stamped "PRIM TRAV STA NO 1 1908 KY"

X = 1,468,856	Y = 240,543	36 58 47.95	87 34 06.39
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By G. B. Grunwell, 1936; Book D1854

Bainbridge, 0.4 mi SW. of, thence 1.5 mi SE. along State Highway 91; 3.8 mi E. of Cerulean, along Princeton Pike; 450 ft SE. of centerline of hwy. at junction of rd. to Cerulean; 35 ft SW. of centerline of hwy.; 330 ft NW. of one-story white house; 267 ft SE. of store of P. Poole; 2 ft NE. of fence; in concrete post; standard tablet stamped "TT 3 G 1936"

X = 1,444,814	Y = 238,717	36 58 25.22	87 39 02.17
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Cerulean, 0.2 mi NW. of station, along I. C. RR.; at RR. bridge No. JE 114/0; 7 ft SW. of SW. rail; in W. corner of SW. end of NW. stone abutment of bridge; standard tablet stamped "PRIM TRAV STA NO 20 1907 455" (Reported destroyed, 1968)

X = 1,427,251	Y = 236,624	36 58 00.98	87 42 38.03
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Herndon, 2.7 mi NE. of, along State Highway 107; 17 ft S. and 45 ft W. of centerline of crossroads; 10 ft S. of fencepost; at NE. corner of cultivated field; 3 ft SE. of wire fence; in concrete post; standard tablet stamped "TT 10 FLS 1946" (Not found, 1974)

X = 1,479,185	Y = 159,028	36 45 24.01	87 31 40.20
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Herndon, 1.5 mi NE. of, along State Highway 107, thence 0.5 mi NW., thence 0.5 mi N.; 6 ft S. and 29 ft W. of centerline of rd. at junction of driveway W.; 30 ft N. of mailbox; 27 ft SW. of corner fencepost; in NE. corner of field; in concrete post; standard tablet stamped "TT 11 FLS 1946" (Reported destroyed, 1974)

X = 1,473,424	Y = 158,480	36 45 17.52	87 32 50.85
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Church Hill, 0.9 mi SW. of general store, along graveled rd.; 22 ft NW. of centerline of rd.; 55 ft N. of telephone pole; 3 ft E. of wire fence; in concrete post; standard tablet stamped "TT 13 FLS 1946"

X = 1,463,052	Y = 172,404	36 47 33.20	87 35 01.60
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

By F. L. Sherwood, 1946; F. J. Heintz, 1947; Books H328, AH 62

Peedee; 0.8 mi SE. of Methodist Church; 30 ft NE. of centerline of rd.; 255 ft NW. of center of bridge over Little River; 135 ft SW. of SW. corner of Binns Milling Company; 64 ft SW. of door at S. end of grain bins; 14 ft NW. of power pole; in concrete post; standard tablet stamped "TT 16 FLS 1946" (Not found, 1974)

X = 1,440,876	Y = 157,813	36 45 04.61	87 39 30.56
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Peedee, 0.7 mi SW. of, along State Highway 164, thence 0.5 mi W. along graveled rd.; 21 ft N. of centerline of rd.; 56 ft SW. of SW. corner of barn; in concrete post; standard tablet stamped "TT 19 FLS 1946" (Not found, 1974)

X = 1,433,915	Y = 158,940	36 45 14.35	87 40 56.35
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Peedee, 0.7 mi SW. of, along State Highway 164, thence 2.3 mi W.; 17 ft E. of centerline of rd. at curve; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT 1 WAC 1946"

X = 1,425,282	Y = 160,809	36 45 31.07	87 42 42.89
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By W. A. Couse, 1946; F. J. Heintz, 1947; Books H334, AH 30

Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 3.5 mi NW. along State Highway 525, thence 0.5 mi SW. along graveled rd.; 35 ft S. and 29 ft W. of centerline of rd. at junction of I-rd. S.; 45 ft W. of 20-in. oak tree; in concrete post; standard tablet stamped "TT 2 WAC 1946" (Reported destroyed, 1974)

X = 1,415,020	Y = 161,132	36 45 32.14	87 44 49.04
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Gracey, 3.2 mi W. of post office, along U. S. Highway 68; 0.6 mi NE. of Broadbent Hybrid Seed Plant; 0.3 mi E. of small white church on N. side of hwy.; 17 ft S. of centerline of hwy.; 12 ft NW. of round stone pump house; in E. end of S. concrete headwall of culvert; NGS standard disk stamped "M 131 1948"

X = 1,423,692	Y = 207,566	36 53 12.98	87 43 14.41
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Gracey, 1.4 mi W. of post office, along U. S. Highway 68; 1.0 mi W. of Trigg-Christian County line; 0.9 mi W. of crossing of Cadiz Railroad; 0.7 mi W. of junction of State Highway 128; at walkway entrance to small cemetery on N. side of hwy.; 18 ft N. of, and 3 ft higher than centerline of hwy.; in S. end of concrete retaining wall along E. side of steps at entrance; set vertically; NGS standard disk stamped "N 131 1948"

X = 1,432,837	Y = 205,577	36 52 55.19	87 41 21.36
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Gracey, 0.8 mi W. of, along U. S. Highway 68, thence 1.8 mi N. along State Highway 128; 33 ft NE. of centerline of hwy.; 23 ft SW. of centerline of I. C. RR.; 2 ft N. of telephone pole; in concrete post; standard tablet stamped "TT 8 TWC 1949"

X = 1,436,354	Y = 213,794	36 54 17.14	87 40 40.14
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By T. W. Cayce, 1949; Book AH 130

Gracey, 1.7 mi E. of, along U. S. Highway 68; 28 ft S. of centerline of hwy.; 6 ft W. of "Double Cola" sign; 3 ft NE. of telephone pole; in concrete post; standard tablet stamped "TT 9 TWC 1949"

X = 1,448,415	Y = 203,677	36 52 39.53	87 38 09.18
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Gracey, 3.6 mi E. of, along U. S. Highway 68; 29 ft N. of centerline of hwy.; 40 ft S. of 4-in. twin oak tree; in concrete post; standard tablet stamped "TT 10 TWC 1949"

X = 1,458,511	Y = 204,802	36 52 52.62	87 36 05.23
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Hopkinsville, 4.2 mi W. of city limits on West Seventh Street, along U. S. Highway 68; 36 ft N. of centerline of hwy.; 85 ft E. of centerline of driveway to residence of Robert C. Petty; 6 ft NE. of powerline pole; in concrete post; standard tablet stamped "TT 11 TWC 1949"

X = 1,469,402	Y = 203,532	36 52 42.16	87 33 50.90
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Hopkinsville, 2.3 mi W. of city limits on West Seventh Street, along U. S. Highway 68; 30 ft S. of junction of Y-rd.; 16 ft NW. of fence; 15 ft E. of lone mailbox; in old roadbed; in concrete post; standard tablet stamped "TT 12 TWC 1949" (Not found, 1956)

X = 1,478,370	Y = 200,877	36 52 17.60	87 31 59.92
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Hopkinsville, 1.0 mi NW. of post office, along U. S. Highway 68; 0.1 mi NW. of city limits on West Seventh Street, along U. S. Highway 68; 17 ft SW. of centerline of Highway 68; 19 ft SE. of end of guardrail on W. side of hwy.; in concrete post; standard tablet stamped "TT 13 TWC 1949" (Not found, 1974)

X = 1,487,619	Y = 201,266	36 52 23.15	87 30 06.21
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Pleasant Green Hill, 2.4 mi NW. of, along State Highway 109, thence 1.7 mi N. along graveled rd.; 55 ft NE. of junction of Y-rd.; 200 ft NE. of mailbox of B. F. Chester; 9 ft SE. of 12-in. oak tree; in concrete post; standard tablet stamped "TT 35 TWC 1949"

X = 1,476,611	Y = 240,836	36 58 52.31	87 32 30.90
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Pleasant Green Hill, 3.2 mi NE. of, along graveled rd., thence 0.8 mi W.; 14 ft N. of centerline of rd.; 260 ft SW. of residence of L. C. Dunham; 250 ft NE. of small bridge in deep ravine; in sandstone outcrop; standard tablet stamped "TT 36 TWC 1949"

X = 1,480,390	Y = 237,000	36 58 15.71	87 31 00.19
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48 KENTUCKY
GRACEY QUADRANGLE

36-087-41
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STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

TT 42 TWC 1949 (Destroyed 1979)

X = 1,441,603

Y = 246,534

36 59 41.86

87 39 43.68

MARKS TIED BY NGS

By F. J. MacMaugh, 1908; Book A837

Herndon, 2.3 mi NW. of, along State Highway 107, thence 0.7 mi N., thence 0.5 mi SE.; 0.2 mi E. of White Oak Grove School; 27 ft S. of centerline of rd.; 13 ft E. of wooden gate; in concrete post; standard tablet stamped "TT 12 FLS 1946" (Reported destroyed, 1956)

X = 1,463,713.67

Y = 161,517.83

36 45 45.707

87 34 50.877

Gracey, 0.8 mi W. of, along U. S. Highway 68; 46 ft NW. of junction of State Highway 128; 30 ft N. of centerline of hwy.; 25 ft S. of centerline of Highway 128; at triangle formed by junction of Highways 68 and 128; in concrete post; standard tablet stamped "TT 7 TWC 1949"

X = 1,436,326.72

Y = 204,986.13

36 52 50.055

87 40 38.264

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

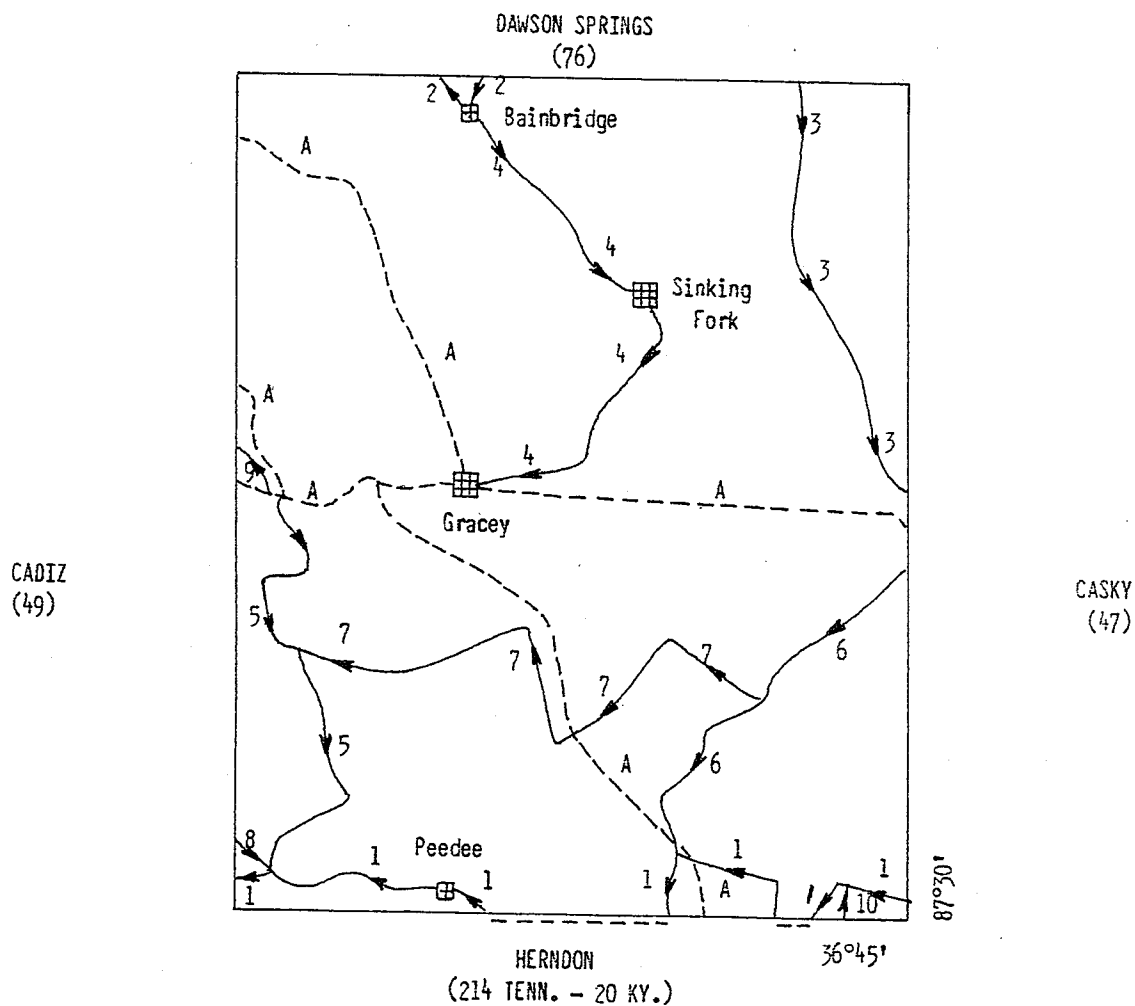
36-087-41
GRACEY QUADRANGLE
48 KENTUCKY
N3645-W8730/15
DIAGRAM NJ 16-11
NASHVILLE

Caldwell, Christian and
Trigg Counties

Final adjustment of 1973

Edition of 8/6/76

PR: DSW/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A Quadrangle 360874

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ISOLATED BENCH MARKS (By W. H. Monahan, 1908; Book A7436)

Feet

- Cobb, 1.9 mi SE. of post office, along Illinois Central Railroad; 2.3 mi NW. of Cerulean; 870 ft NW. of small public rd. crossing; 38 ft SW. of, and 5.5 ft lower than SW. rail of track; 61 ft W. of whistle post; 38 ft WNW. of telephone pole; at right-of-way fenceline; 2 ft S. of corner fencepost; on iron post; standard cap stamped "438 KENTUCKY" (Tied by NGS, 1949) 437.246
- Cerulean, 0.2 mi NW. of station, along I. C. RR.; at RR. bridge No. JE 114/0; 7 ft SW. of SW. rail; in W. corner of SW. end of NW. stone abutment of bridge; standard tablet stamped "PRIM TRAV STA NO 20 1907 455" (Tied by NGS, 1949) (Reported destroyed, 1968) 454.244
- Cerulean, 1.3 mi SE. of station, along I.C. RR.; 954 ft NW. of NW. end of trestle No. JE 115.7; 46 ft SW. of, and 3.5 ft lower than SW. rail of track; 38 ft S. of telephone pole; 4 ft ESE. of round fencepost; 1 ft NE. of right-of-way fenceline; on iron post; standard cap stamped "471 470.975 KENTUCKY" (Tied by NGS, 1968) 470.790
- Cerulean, 1.3 mi SE. of station, along I. C. RR.; 40 ft N. of signboard "Cerulean 1 mile"; S. of N. right-of-way fenceline; in limestone rock; standard tablet stamped "477" 477.107

LINE 1.

W. D. Leech, 1946-47; Book V 328

- Herndon, 2.7 mi NE. of, along State Highway 107; 17 ft S. and 45 ft W. of centerline of crossroads; 10 ft S. of fencepost; at NE. corner of cultivated field; 3 ft SE. of wire fence; in concrete post; standard tablet stamped "TT 10 FLS 1946" (Not found, 1974) 537.795

Jogs into Herndon quadrangle

- Herndon, 1.5 mi NE. of, along State Highway 107, thence 0.5 mi NW., thence 0.5 mi N.; 6 ft S. and 29 ft W. of centerline of rd. at junction of driveway W.; 30 ft N. of mailbox; 27 ft SW. of corner fencepost; in NE. corner of field; in concrete post; standard tablet stamped "TT 11 FLS 1946" (Reported destroyed, 1974) 564.035
- Herndon, 2.3 mi NW. of, along State Highway 107, thence 0.7 mi N., thence 0.5 mi SE.; 0.2 mi E. of White Oak Grove School; 27 ft S. of centerline of rd.; 13 ft E. of wooden gate; in concrete post; standard tablet stamped "TT 12 FLS 1946" (Reported destroyed, 1956) 559.998

Jogs into Herndon quadrangle

- Peedee, 0.8 mi SE. of Methodist Church; 30 ft NE. of centerline of rd.; 255 ft NW. of center of bridge over Little River; 135 ft SW. of SW. corner of Binns Milling Company; 64 ft SW. of door at S. end of grain bins; 14 ft NW. of power pole; in concrete post; standard tablet stamped "TT 16 FLS 1946" (Not found, 1974) 435.477
- Reference mark; 20 ft SE. of tablet; on limestone outcrop; chiseled square 433.32

LINE 1 (Cont'd.)Feet

U. E., Peedee, 0.7 mi SW. of; 70 ft SW. of centerline of rd. at junction of T-rd. NW.; on NW. side of rd.; on NE. end of culvert; chiseled square 478.52

Peedee, 0.7 mi SW. of, along State Highway 164, thence 0.5 mi W. along graveled rd.; 21 ft N. of centerline of rd.; 56 ft SW. of SW. corner of barn; in concrete post; standard tablet stamped "TT 19 FLS 1946" (Not found, 1974) 508.980

Peedee, 0.7 mi SW. of, along State Highway 164, thence 2.3 mi W.; 17 ft E. of centerline of rd. at curve; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT 1 WAC 1946" 516.267

U. E., Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 2.3 mi NW. along State Highway 525; 330 ft NW. of centerline of hwy. at junction of T-rd. E.; on SE. end of culvert; chiseled square 493.08

U. E., Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 3.0 mi NW. along State Highway 525; 20 ft SE. of centerline of hwy. at junction of Y-rd. NW.; on SE. end of culvert; chiseled square 508.57

Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 3.5 mi NW. along State Highway 525, thence 0.5 mi SW. along graveled rd.; 35 ft S. and 29 ft W. of centerline of rd. at junction of T-rd. S.; 45 ft W. of 20-in. oak tree; in concrete post; standard tablet stamped "TT 2 WAC 1946" (Reported destroyed, 1974) 528.955

LINE 2.

J. W. McLaughlin, 1949; Book AV 96

Destroyed 1979 (TT 42 TWC 1949)

509.991

U. E., Bainbridge, 0.4 mi SW. of, thence 0.5 mi NW.; 25 ft W. of centerline of crossroads; on NW. concrete headwall of culvert; chiseled square

506.00

LINE 3.

J. W. McLaughlin, 1949; Book AV 96

Pleasant Green Hill, 2.4 mi NW. of, along State Highway 109, thence 1.7 mi N. along graveled rd.; 55 ft NE. of centerline of rd. at junction of Y-rd. NE.; 220 ft NE. of mailbox of B. F. Chester; 9 ft SE. of 12-in. oak tree; in concrete post; standard tablet stamped "TT 35 TWC 1949"

697.162

Pleasant Green Hill, 2.4 mi NW. of, along State Highway 109; 32 ft E. of centerline of Highway 109 at junction of T-rd. NE.; 18 ft S. of S. end of wooden bridge; in concrete post; standard tablet stamped "63 JWM 1949 567" (Reported disturbed, 1950)

567.138

LINE 3 (Cont'd.)Feet

Reference mark; 0.3 mi S. of tablet; 20 ft E. of centerline of hwy.; on N. end of concrete headwall of bridge; chiseled square	546.04
U. E., Pleasant Green Hill, 1.7 mi NW. of, along State Highway 109; 18 ft NE. of centerline of hwy.; on NW. end of concrete headwall of bridge; chiseled square	546.22
U. E., Pleasant Green Hill, 1.3 mi N. of, along State Highway 109; 20 ft NE. of centerline of hwy.; on NW. end of concrete headwall of culvert; chiseled square	583.83
U. E., Pleasant Green Hill, 0.7 mi NW. of, along State Highway 109; 20 ft SW. of centerline of hwy.; on SE. end of concrete headwall of small bridge; chiseled square	646.74
Hopkinsville, 5.2 mi NW. of post office, along State Highway 109; at Pleasant Green Hill; 60 ft W. of centerline of hwy. at junction of Y-rd. N.; 70 ft SW. of SW. corner of grocery store of H. C. Wells; in concrete post; standard tablet stamped "64 JWM 1949 768"	768.090
Reference mark; 650 ft SE. of tablet; 25 ft E. of centerline of hwy. at junction of Y-rd. N.; on NW. end of L-shaped concrete headwall of culvert; chiseled square	748.35
U. E., Hopkinsville, 4.4 mi NW. of, along State Highway 109; 18 ft NE. of centerline of hwy.; on SE. end of concrete headwall of culvert; chiseled square	652.56
U. E., Hopkinsville, 4.0 mi NW. of, along State Highway 109; 20 ft NE. of centerline of hwy.; on NW. end of concrete headwall of bridge; chiseled square	580.51
U. E., Hopkinsville, 3.6 mi NW. of, along State Highway 109; 80 ft N. of centerline of hwy. at junction of Y-rd. S.; on NW. end of concrete headwall of culvert; chiseled square	582.71
Hopkinsville, 3.1 mi NW. of post office, along State Highway 109; 25 ft NW. of centerline of crossroads; in concrete post; standard tablet stamped "65 JWM 1949 624"	623.291
Reference mark; 0.3 mi S. of tablet; 20 ft E. of centerline of hwy.; on N. end of concrete headwall of culvert; chiseled square	605.39
U. E., Hopkinsville, 2.0 mi NW. of, along State Highway 109; 25 ft N. of centerline of hwy. at junction of Y-rd. S.; on NW. end of L-shaped concrete culvert; chiseled square	611.49
Hopkinsville, 1.0 mi NW. of post office, along U. S. Highway 68; 0.1 mi NW. of city limits on West Seventh Street; 17 ft SW. of centerline of Highway 68; 19 ft SE. of end of guard-rail on W. side of hwy.; in concrete post; standard tablet stamped "TT 13 TWC 1949" (Not found, 1974)	526.415

LINE 4.Feet

J. W. McLaughlin, 1949; Book AV 96

Destroyed 1979 (TT 42 JWC 1949)

509.991

U. E., Bainbridge, 0.4 mi SW. of, thence 0.4 mi SE.; on concrete retaining wall of bridge; chiseled square

479.51

Bainbridge, 0.4 mi SW. of, thence 1.5 mi SE. along State Highway 91; 3.8 mi E. of Cerulean, along Princeton Pike; 450 ft SE. of centerline of hwy. at junction of rd. to Cerulean; 35 ft SW. of centerline of hwy.; 330 ft NW. of one-story white house; 267 ft SE. of store of P. Poole; 2 ft NE. of fence; in concrete post; standard tablet stamped "TT 3 G 1936"

562.786

Reference mark; 0.3 mi SE. of tablet; 20 ft NE. of centerline of hwy.; on NW. end of concrete headwall of culvert; chiseled square

527.42

U. E., Bainbridge, 0.4 mi SW. of, thence 2.3 mi SE. along State Highway 91; 20 ft NE. of centerline of hwy.; on SE. end of concrete headwall of culvert; chiseled square

533.71

U. E., Bainbridge, 0.4 mi SW. of, thence 2.9 mi SE. along State Highway 91; 350 ft SE. of centerline of crossroads; 20 ft SW. of centerline of hwy.; on SE. end of concrete headwall of bridge; chiseled square

540.60

U. E., Bainbridge, 0.4 mi SW. of, thence 3.4 mi SE. along State Highway 91; 40 ft W. of centerline of hwy. at junction of I-rd. NE.; on SE. end of concrete headwall of culvert; chiseled square

607.09

Bainbridge, 0.4 mi SW. of, thence 4.0 mi SE. along State Highway 91; 1.5 mi NW. of Sinking Fork; 0.3 mi E. of station; 39 ft NNE. of centerline of Highway 91; 4 ft SW. of fenceline; in concrete post; NGS standard azimuth mark disk stamped "CARROLL 1930" (Reported not found, 1956)

694.499

U. E., Sinking Fork, 0.2 mi NW. of, along State Highway 91; 20 ft SW. of centerline of hwy.; 130 ft W. of W. corner of store of U. G. Cornelius; on SE. end of concrete headwall of bridge; chiseled square

554.25

U. E., Sinking Fork, 0.4 mi SE. of, along State Highway 91; 30 ft NE. of centerline of hwy.; on SE. end of concrete headwall of culvert; chiseled square

530.00

Sinking Fork, 0.8 mi SE. of, along State Highway 91; 60 ft N. of centerline of hwy. at junction of I-rd. SW.; 2 ft SW. of fence corner; in concrete post; standard tablet stamped "66 JMM 1949 527" (Reported not found, 1950)

526.458

Reference mark; 110 ft S. of tablet; 50 ft S. of centerline of hwy. at junction of I-rd. SW.; on SE. end of concrete headwall of culvert; chiseled square

526.14

U. E., Sinking Fork, 0.8 mi SE. of, along State Highway 91, thence 0.6 mi SW. along graveled rd.; 60 ft SW. of centerline of rd. at junction of drive S.; in root on S. side of 16-in. oak tree; copper nail and washer

568.32

LINE 4 (Cont'd.)Feet

U. E., Sinking Fork, 0.8 mi SE. of, along State Highway 91, thence 1.3 mi SW. along graveled rd.; at small iron and wooden bridge; on N. cut stone retaining wall; chiseled square	491.16
Sinking Fork, 0.8 mi SE. of, along State Highway 91, thence 2.0 mi SW. along graveled rd.; 20 ft NW. of centerline of rd. at junction of T-rd. SE.; 15 ft NW. of W. end of wooden bridge; in concrete post; standard tablet stamped "67 JWM 1949 545" (Reported destroyed, 1956)	544.443
Sinking Fork, 0.8 mi SE. of, along State Highway 91, thence 3.7 mi SW. along graveled rd.; 2.3 mi E. of Gracey; 30 ft S. of centerline of U. S. Highway 68 at junction of T-rd. N.; 3 ft N. of fenceline; 1 ft N. of telephone pole; in concrete post; standard tablet stamped "68 JWM 1949 503"	502.860
Reference mark; 910 ft W. of tablet; 15 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	536.67
U. E., Gracey, 1.6 mi E. of; 25 ft SW. of centerline of U. S. Highway 68 at junction of lane S.; on E. end of concrete headwall of culvert; chiseled square	506.62
U. E., Gracey, 1.1 mi E. of; 35 ft SW. of centerline of U. S. Highway 68 at junction of T-rd. N.; on W. end of concrete headwall of bridge; chiseled square	493.57
"E 8 1921" (NGS)	509.385

LINE 5.

J. W. McLaughlin, 1949; Book AV 96

"H 19 1934" (NGS)	526.331
U. E., Montgomery, 0.7 mi S. of; 12 ft SW. of centerline of rd.; on SW. end of concrete pipe culvert; chiseled square	469.18
Montgomery, 2.3 mi S. of, along graveled rd.; 30 ft N. of centerline of rd. at junction of T-rd. SW.; 2 ft S. of fenceline; in concrete post; standard tablet stamped "69 JWM 1949 472"	472.343
Reference mark; 60 ft S. of tablet; 30 ft S. of centerline of rd. at junction of T-rd. SW.; on SE. end of concrete pipe culvert; chiseled square	469.01
Montgomery, 4.1 mi S. of, along graveled rd.; 18 ft W. of centerline of rd.; 25 ft SW. of SW. end of iron bridge; 4 ft E. of fenceline; in concrete post; standard tablet stamped "70 JWM 1949 390" (Not found, 1974)	390.170
Reference mark; 90 ft NE. of tablet; on NE. bridge seat of iron bridge; chiseled square	392.03

LINE 5 (Cont'd.)Feet

Montgomery, 5.4 mi S. of, along graveled rd.; 5.2 mi W. of Julien, along State Highway 272; 60 ft NE. of centerline of State Highway 272 at junction of State Highway 287; in NE. corner of triangle formed by junction; in concrete post; standard tablet stamped "71 JWM 1949 511" (Reported destroyed, 1974) 511.108

Reference mark; 25 ft SE. of tablet; 50 ft SW. of junction of hws.; on S. end of concrete pipe culvert; chiseled square 507.78

U. E., Julien, 5.2 mi W. of, along State Highway 272, thence 0.4 mi S. along State Highway 287; 15 ft NE. of centerline of hwy.; on NW. end of concrete headwall of culvert; chiseled square 449.78

Julien, 5.2 mi W. of, along State Highway 272, thence 1.3 mi S. along State Highway 287; 60 ft SE. of centerline of Highway 287 at junction of Y-rd. SW.; 2 ft W. of fenceline; in concrete post; standard tablet stamped "72 JWM 1949 512" 511.605

Julien, 5.2 mi W. of, along State Highway 272, thence 3.1 mi S. along State Highway 287; 40 ft W. of centerline of Highway 287 at junction of T-rd. SW.; 4 ft SE. of fence corner; in concrete post; standard tablet stamped "73 JWM 1949 505" 505.048

U. E., Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 3.0 mi NW. along State Highway 525, thence 2.0 mi NE.; at iron bridge over Little River; on N. concrete bridge seat; chiseled square 410.20

U. E., Roaring Springs, 0.4 mi W. of, thence 3.0 mi NW., thence 1.4 mi NE.; 10 ft SE. of centerline of rd. at junction of lane E.; on SW. end of concrete pipe culvert; chiseled square 504.84

Roaring Springs. 0.4 mi W. of, along State Highway 164, thence 3.0 mi NW. along State Highway 525, thence 1.0 mi N.; 20 ft NE. of centerline of rd. at junction of Y-rd. NE.; in concrete post; standard tablet stamped "74 JWM 1949 509" 509.211

U. E., chiseled square (Described in line 1) 508.57

LINE 6.

J. W. McLaughlin, 1949; Book AV 96

U. E., Hopkinsville, 2.4 mi SW. of; at iron bridge over North Fork; on SW. concrete bridge seat; chiseled square 511.70

Hopkinsville, 3.0 mi SW. of post office, along graveled rd.; 35 ft W. of centerline of rd. at junction of T-rd. NW.; 6 ft S. of wooden gate; in concrete post; standard tablet stamped "75 JWM 1949 527" (Not found, 1974) 526.722

U. E., Hopkinsville, 3.3 mi SW. of; on W. concrete curbing of bridge; chiseled square 507.39

U. E., Hopkinsville, 5.0 mi SW. of; 12 ft W. of centerline of rd.; on W. end of concrete pipe culvert; chiseled square 549.78

LINE 6 (Cont'd.)Feet

Hopkinsville, 5.4 mi SW. of post office, along graveled rd.; 1.6 mi NE. of Church Hill; on property of Mrs. N. W. Brown; 886 ft SSW. of station; 23 ft E. of centerline of rd. at junction of rd. W.; in concrete post; NGS standard reference mark disk stamped "BROWN NO 1 1930" (Reported not found, 1956) 561.973

U. E., Church Hill, 0.8 mi NE. of; 10 ft S. of centerline of rd.; on W. end of concrete headwall of culvert; chiseled square 551.22

Church Hill, 0.9 mi SW. of general store, along graveled rd.; 22 ft NW. of centerline of rd.; 55 ft N. of telephone pole; 3 ft E. of wire fence; in concrete post; standard tablet stamped "TT 13 FLS 1946" (Tied by NGS, 1968) 519.395

"TT 12 FLS 1946" (Described in line 1) 559.998

LINE 7.

J. W. McLaughlin, 1949; Book AV 96

"BROWN NO 1 1930" (Described in line 6) 561.973

Newstead, 3.3 mi NE. of, along State Highway 164; 45 ft S. of centerline of hwy. at junction of I-rd. SE.; 1 ft SW. of telephone pole; in concrete post; standard tablet stamped "76 JWM 1949 542" (Not found, 1974) 542.043

Reference mark; 0.3 mi SW. of tablet; 18 ft SE. of centerline of hwy.; on SW. end of concrete headwall of culvert; chiseled square 522.27

U. E., Newstead, 2.3 mi NE. of; 40 ft SE. of centerline of crossroads; on E. end of concrete pipe culvert; chiseled square 498.23

U. E., Newstead, 1.9 mi NE. of; 18 ft W. of centerline of State Highway 164; on S. end of concrete headwall of bridge; chiseled square 493.50

Newstead, 1.3 mi NE. of, along State Highway 164; 35 ft N. of centerline of hwy. at junction of I-rd. NW.; 2 ft SW. of fence corner; in concrete post; standard tablet stamped "77 JWM 1949 491" (Tied by NGS, 1965) 490.635

Reference mark; 330 ft SW. of tablet; 18 ft NW. of centerline of hwy.; on SW. end of stone masonry retaining wall of small bridge; chiseled square 490.59

Newstead, 0.6 mi N. of, along State Highway 117; 2.1 mi S. of Julien; 35 ft SW. of centerline of hwy. at junction of I-rd. W.; 1 ft E. of fenceline; in concrete post; standard tablet stamped "78 JWM 1949 509" (Tied by NGS, 1968) (Reported destroyed, 1974) 508.595

Julien; 70 ft NE. of centerline of crossroads; 20 ft SW. of SW. corner of barn; 3 ft W. of telephone pole; in concrete post; standard tablet stamped "79 JWM 1949 492" 492.235

U. E., Julien, 0.7 mi SW. of, 20 ft NW. of centerline of State Highway 272; on SW. end of concrete headwall of culvert; chiseled square 457.59

LINE 7 (Cont'd.)Feet

U. E., Julien, 1.3 mi SW. of; 17 ft S. of centerline of State Highway 272; on E. end of concrete headwall of culvert; chiseled square 455.41

U. E., Julien, 1.8 mi SW. of; 38 ft SE. of centerline of State Highway 272 at junction of lane S.; on E. end of concrete headwall of culvert; chiseled square 457.90

Julien, 2.1 mi SW. of, along State Highway 272; 500 ft W. of Christian-Trigg County line; 40 ft NE. of centerline of hwy. at junction of drive N. to white frame house; 2 ft S. of telephone pole; in concrete post; standard tablet stamped "80 JWM 1949 486" (Reported destroyed, 1950) 486.243

U. E., Julien, 2.6 mi SW. of; 20 ft S. of centerline of State Highway 272; on S. end of concrete pipe culvert; chiseled square 468.10

U. E., Julien, 3.2 mi SW. of; 23 ft S. of centerline of State Highway 272; on S. end of concrete pipe culvert; chiseled square 441.93

U. E., Julien, 3.5 mi SW. of; 15 ft N. of centerline of State Highway 272; on E. end of concrete headwall of bridge; chiseled square 432.93

Julien, 3.8 mi SW. of, along State Highway 272; 170 ft NE. of centerline of crossroads; 25 ft S. of 14-in. walnut tree; 2 ft S. of telephone pole; in concrete post; standard tablet stamped "81 JWM 1949 453" 452.185

Reference mark; 200 ft SW. of tablet; 35 ft SW. of centerline of crossroads; on S. end of L-shaped concrete culvert; chiseled square 451.57

U. E., Julien, 4.6 mi SW. of; 20 ft N. of centerline of State Highway 272; on E. end of concrete headwall of culvert; chiseled square 489.34

"71 JWM 1949 511" (Described in line 5) 511.108

LINE 8.

J. W. McLaughlin, 1949; Book AV 96

U. E., Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 3.9 mi NW. along State Highway 525; 25 ft W. of centerline of hwy. at junction of T-rd. SW.; on NW. end of concrete pipe culvert; chiseled square 503.77

"TT 2 WAC 1946" (Described in line 1) (Reported destroyed, 1974) 528.955

U. E., Roaring Springs, 0.4 mi W. of, along State Highway 164, thence 3.0 mi NW. along State Highway 525; chiseled square (Described in line 1) 508.57

GRACEY QUADRANGLE

48 KENTUCKY

36-087-41
11

LINE 9.

Feet

J. W. McLaughlin, 1949; Book AV 96

"H 19 1934" (NGS) (Also in line 5)

526.331

LINE 10.

W. D. Leech, 1947; Book U328

"TT 10 FLS 1946" (Described in line 1) (Not found, 1974)

537.795